

The following links will be useful in your research of our product.

Company Website:  
<https://wattsantenna.com/>

Overview of Our End-Fire Systems:  
<https://wattsantenna.com/end-fire>

Please note:

At the bottom of the following pages there is an option to download/print the brochure in a high-resolution format

Model 105 Brochure:  
<https://wattsantenna.com/model-105>

Model 106 Brochure:  
<https://wattsantenna.com/model-106>

Model 107 Brochure:  
<https://wattsantenna.com/model-107>

GP5-A1 Brochure:  
<https://wattsantenna.com/model-gp5a1>

Model 201 Brochure:  
<https://wattsantenna.com/model-201>

Watts Antenna Company does not manufacture the transmitting equipment. If you have made a choice in transmitting equipment, please let us know or allow us to help you decide upon a vendor.

We look forward to hearing from you. Please feel free to contact Watts Antenna Company with any questions you may have.

## WATTS ANTENNA COMPANY



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# WATTS ANTENNA COMPANY

*... World Leader in Advanced ILS Antennas*

Watts Antenna's Advanced Instrument Landing System products significantly reduce the ILS critical area to provide:

- substantial increases airport capacity
- precision guidance in difficult environments
- airport growth opportunities
- simplified ATC operations
- improved signal quality
- increased safety
- reduced aircraft fuel consumption
- reduced greenhouse gas emissions

[www.wattsantenna.com](http://www.wattsantenna.com)



## GP Series of Image Glide Slope Antennas

### Model GP5-A1 Directional Beam Steered Image Glide Slope Antenna Element

Designed and  
manufactured by Watts  
Antenna Company to  
provide highly accurate  
guidance while permitting  
increased flow of aircraft  
traffic in the vicinity of the  
GP tower

## GP5 A1 Glide Slope Antenna



*Our GP5-A1 successfully Cat III flight tested in Zurich, Switzerland*

## OUR ADVANCED ILS ANTENNAS LEAD THE INDUSTRY

- Providing Substantial Increases in Airport Capacity
- Providing Precision Guidance in Difficult Airport Environments
- Facilitating Aeronautical and Non-Aeronautical Airport Growth Opportunities
- Simplifying Air Traffic Control Operations
- Improving Signal Quality
- Increasing Operational Safety
- Reducing Fuel Consumption & Greenhouse Gas Emissions

## Watts Antenna Company: The Industry Leader in Advanced Instrument Landing Systems (ILS) Antenna Products and Development

**Watts Antenna Company** remains the 'Industry Leader in Advanced Instrument Landing Systems (ILS) Antenna Products and Development. Our legacy of customer service and satisfaction proves our commitment to excellence. Today, not only are we known to be **"the tough site solution"** as before, but with our extraordinary modern product developments that enhance Aeronautical and Non-Aeronautical construction opportunities, we have become... **"the thriving site solution"**.

Take a moment and visit our website. If you are in any way dissatisfied with loss of opportunity costs associated with your current NAVAIDs or just looking to gain a bit of perspective about possible solutions that are proven and currently on the market, then contact us to find the best solution for your site. As a matter of convenience for prospective consumers and current users, we have also provided technical product brochures and pertinent technical writings available on our website:

[www.wattsantenna.com](http://www.wattsantenna.com)

## Model 201 Super-Wide Localizer Antenna



*Our Cat III Model 201 Wide Aperture Localizer Antenna in Geneva, Switzerland*

### Model 201 Super-Wide Aperture Localizer Course Antenna

- Substantially Reduces ILS Critical and Sensitive Areas
- Provides Maximum Runway Throughput Capacity
- Increases Airport's Aeronautical & Non-Aeronautical Development Opportunities
- Adjustable Antenna Aperture
- Frangible Design
- Available in Various Configurations Based upon Site

## Frangible End-Fire Glide Slope Antennas



*Our Model 105 End-Fire GS Antenna System commissioned in Vigra, Norway*

**End-Fire** systems provide airports with cost effective ILS support. These antenna systems are intended for runways that have a limited amount of flat terrain. Watts Antenna Company has provided End-Fire Antenna Systems to airport sites in countries all around the world.

### Available in Models 105,106 & 107

- Significant Cost Benefits
- Avoids Extensive Terrain Conditioning
- ILS Guidance Where Previously Believed Cost Prohibitive
- Frangible Low-Profile Design
- "Next to Runway" Installation
- Minimal Environmental Impact
- Eases Construction Concerns